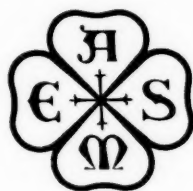


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# **APPLIED MECHANICS**

## *Reviews*

ASSESSMENT OF WORLD LITERATURE IN  
ENGINEERING SCIENCES

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# APPLIED MECHANICS

# Reviews



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 Chan, A. S. L. - United Kingdom  
 Chan, Yat-Yung - Canada  
 Chandrasekhara swamy, N. V. - India  
 Chang, Paul T. Y. - USA  
 Chappellear, John E. - USA  
 Chaudhry, Hans Raj - India  
 Chaudhuri, Sudhindra N. - USA  
 Chauvin, Jacques - Belgium  
 Chawla, Sahib Singh - India  
 Cheatham, J. B., Jr. - USA  
 Chen, L. H. - USA  
 Chen, Peter J. - USA  
 Chen, W. F. - USA  
 Cheney, James A. - USA  
 Cheng, David H. - USA  
 Cheng, Hsien K. - USA  
 Cheng, S. L. - USA  
 Chern, J. M. - USA  
 Cheung, Y. K. - Canada  
 Chevray, Rene - USA  
 Chi, Michael - USA  
 Chi, Shih W. - USA  
 Chiang, Fu-Pen - USA  
 Chien, Sze-Foo - USA  
 Chinn, James - USA  
 Chiu, Y. P. - USA  
 Chmelka, Fritz - Austria  
 Chobotov, V. - USA  
 Choi, Harry Y. - USA  
 Chong, Ken P. - USA  
 Chou, Pei Chi - USA  
 Chou, Seh-leh - USA  
 Chow, Chuen-Yen - USA

Chow, Pao-Liu - USA  
 Chu, Huai-Pu - USA  
 Chu, Kuang-Han - USA  
 Chuan, Raymond L. - USA  
 Chubb, Donald L. - USA  
 Chung, T. J. - USA  
 Cicala, Placido - Italy  
 Cioc, Dumitru - Romania  
 Clark, John H. E. - USA  
 Clark, John W. - USA  
 Clark, Robert A. - USA  
 Claus, William D., Jr. - USA  
 Clifton, Rodney J. - USA  
 Cloud, Gary L. - USA  
 Cohen, Leslie Jay - USA  
 Collins, Ian F. - United Kingdom  
 Collins, Michael W. - United Kingdom  
 Colonell, Joseph M. - USA  
 Conway, Harry D. - USA  
 Conway, Joseph - USA  
 Cook, William J. - USA  
 Cooke, John C. - United Kingdom  
 Corlett, Richard C. - USA  
 \*Corrsin, Stanley - USA  
 Costakos, Nicholas C. - USA  
 Covert, Eugene E. - USA  
 Cowin, Stephen C. - USA  
 Cowper, G. R. - Canada  
 Cozzarelli, F. A. - USA  
 Craig, Roy, R., Jr. - USA  
 Craik, Alex D. D. - United Kingdom  
 Cramer, Kenneth R. - USA  
 \*Crandall, Stephen H. - USA  
 Craven, Arthur H. - United Kingdom  
 Crimale, William O. - USA  
 Crochet, Marcel J. - Belgium  
 Crosbie, Alfred L. - USA  
 Cross, James J. - Australia  
 Cruse, T. A. - USA  
 Csonka, Paul - Hungary  
 Culp, Robert D. - USA  
 Culver, Robert - Australia  
 Curl, Rane L. - USA  
 Curle, N. - United Kingdom  
 Currie, I. G. - Canada  
 Currie, Peter K. - United Kingdom  
 Cutting, John C. - USA  
 Czulak, Janusz - Poland

## D

Dabrowski, Otton - Poland  
 Dabrowski, Ryszard - Poland  
 Dafermos, C. - USA

Dais, J. L. - USA  
 Daniel, Isaac M. - USA  
 Daniels, T. C. - United Kingdom  
 D'arcy, Donald F. - Canada  
 Das, Arabindo - Germany  
 Das, Sisir Chandra - India  
 Das Gupta, Sushil C. - India  
 Davids, Norman - USA  
 Davidson, James N. - USA  
 Davidson, John F. - United Kingdom  
 Davies, G. A. O. - United Kingdom  
 Davis, John G., Jr. - USA  
 Davis, R. Thomas - USA  
 Davis, Stephen H. - USA  
 Davison, Edward J. - Canada  
 Davison, Lee - USA  
 Debnath, Lokenath - USA  
 de Boer, P. C. T. - USA  
 De Bont, Rudolf A. - Sweden  
 De Buen, Oscar - Mexico  
 Dee, J. J. - United Kingdom  
 Deissler, Robert G. - USA  
 Dejarnette, Fred R. - USA  
 Deleeuw, Samuel - USA  
 De Neeve, Pieter F. - Canada  
 \*Den Hartog, Jacob P. - USA  
 De Nie, F. C. - The Netherlands  
 Denn, Morton M. - USA  
 de Pater, Anton D. - The Netherlands  
 de Pater, Cornelis - The Netherlands  
 Deresiewicz, Herbert - USA  
 DeRuntz, John A., Jr. - USA  
 De Vries, M. - The Netherlands  
 Dickerson, John R. - USA  
 Dickmanns, Ernst D. - Germany  
 Dietrich, Lech - USA  
 Dillon, Oscar W., Jr. - USA  
 Distefano, Nestor J. - USA  
 Dix, R. C. - USA  
 Dixon, Sidney C. - USA  
 Dodge, Franklin T. - USA  
 Dokainish, Mohammed A. - Canada  
 \*Dolan, Thomas J. - USA  
 Dolezal, Vaclav J. - USA  
 Donaldson, Ian S. - United Kingdom  
 Dong, Stanley B. - USA  
 \*Donnell, Lloyd H. - USA  
 Dowell, Earl H. - USA  
 \*Drucker, Daniel C. - USA  
 Drucker, Eugene E. - USA  
 Dubowsky, Steven - USA  
 Dugan, John P. - USA  
 Dugundji, John - USA  
 Dumitrescu, Lucian Z. - Romania

Duncan, John L. - Canada  
 Dunder, Vera F. - USA  
 Dunholter, Russell - USA  
 Dunkle, Robert V. - Australia  
 Dunn, D. W. - Canada  
 Dunne, P. C. - Germany  
 \*Durelli, A. J. - USA  
 Dushkes, S. Z. - USA  
 Dussourd, Jules L. - USA  
 Duszek, Maria K. - Poland  
 Dyer, David F. - USA  
 Dym, Clive L. - USA  
 Dzung, Lang S. - Switzerland

## E

Eades, James B., Jr. - USA  
 Earle, E. N. - USA  
 Eason, George - United Kingdom  
 Ebert, John W., Jr. - USA  
 Eggers, Klaus W. H. - Germany  
 Eggleston, David M. - USA  
 Egle, Davis M. - USA  
 Eichelbrenner, Ernest A. - Canada  
 Eichhorn, Roger - USA  
 Einstein, Hans A. - USA  
 Eisenklam, P. - Australia  
 Ellingsen, Torbjora - Norway  
 Elliott, Steven Yurenka - USA  
 Ellis, Albert T. - USA  
 Ellis, Frank - United Kingdom  
 Elrod, William C. - USA  
 Ely, John F. - USA  
 Emery, Ashley F. - USA  
 Engelmann, Folker - Italy  
 Englund, F. A. - Denmark  
 \*Epstein, Benjamin - Israel  
 Epstein, Melvin - USA  
 Erickson, John C., Jr. - USA  
 Eshel, Nachman N. - USA  
 \*Eujen, Ernst - Germany  
 Evans, David V. - United Kingdom  
 Ewins, David J. - United Kingdom

## F

Faas, Richard W. - USA  
 Fabula, Andrew G. - USA  
 Faltus, Ing F. - CSSR  
 Fanning, Robert E. - USA  
 Farrent, Thomas A. - Australia  
 Fasano, Antonio - Italy  
 Faymon, Karl A. - USA  
 Fejer, Andrew - USA

Fenech, Henri J. - USA  
 Fenton, Robert - Canada  
 Fenves, Steven J. - USA  
 Fernandez Long, Hilario - Argentina  
 Ferrell, James K. - USA  
 Ferreri, Juan Carlos - Argentina  
 Fessler, H. - United Kingdom  
 Field, F. A. - USA  
 Fink, P. T. - Australia  
 Finkleman, David - USA  
 Finlayson, B. A. - USA  
 Fischer, Werner - Germany  
 Fiszdón, Władysław - Poland  
 Flandro, G. A. - USA  
 Fletcher, Leroy S. - USA  
 Flores, Rodrigo - Chile  
 Florin, Gunnar - Sweden  
 Folguera, Hugo C. - Argentina  
 Fonder, Ghislain A. - Belgium  
 Fonk, G. J. - The Netherlands  
 Forbrich, Carl A., Jr. - USA  
 Fosha, Charles E., Jr. - USA  
 Foss, John F. - USA  
 Fox, Leslie - United Kingdom  
 Francis, Philip H. - USA  
 Franke, P.-G. - Germany  
 Freberg, C. Roger - USA  
 Freudenstein, Ferdinand - USA  
 Friedmann, Peretz - USA  
 Frisch-Fay, Robert - Australia  
 Fu, Whai-Sang - USA  
 Fuhs, Allen E. - USA  
 Fujii, Sumiji - Japan  
 Fulton, James - United Kingdom  
 Funaioli, Ettore - Italy  
 Fung, Y. C. - USA  
 Fyfe, Ian H. - USA

## G

Gaberson, Howard A. - USA  
 \*Gadd, Charles W. - USA  
 Gaines, J. H. - USA  
 Gallagher, Joseph P. - USA  
 Gallagher, Richard H. - USA  
 Gallington, R. W. - USA  
 Gamski, Kazimierz - Belgium  
 Gandhi, Jeetmal - USA  
 Gangadharan, A. C. - USA  
 Ganowicz, Ryszard - Poland  
 Gaonkar, Gopal H. - USA  
 Gatewood, Buford E. - USA  
 Geerlings, J. J. P. - The Netherlands

Geers, Thomas L. - USA  
 Gerey, Tamas - Hungary  
 Gergely, Peter - USA  
 Gerrard, John H. - United Kingdom  
 Gerstle, Kurt H. - USA  
 \*Ghaswala, Soli K. - India  
 Ghetti, Augusto - Italy  
 Gillis, Peter P. - USA  
 Giovannozzi, Renato - Italy  
 Giuliani, Francisco - Argentina  
 Gladwell, Graham M. L. - Canada  
 Glass, Irvine I. - Canada  
 Glauz, William D. - USA  
 Glockner, Peter G. - Canada  
 Glover, John R. - USA  
 \*Goldberg, John E. - USA  
 Goldberg, William - USA  
 Goldschmidt, Victor W. - USA  
 Goldsmith, Werner - USA  
 Goldstein, R. J. - USA  
 Golecki, Jozef J. - Israel  
 Golobic, Robert A. - USA  
 Goodman, Lawrence E. - USA  
 Goodman, Malcolm A. - USA  
 Goodman, Theodore R. - USA  
 Gorez, Raymond R. D. J. - Belgium  
 Gostelow, J. Paul - United Kingdom  
 Gottifredi, Juan Carlos - Argentina  
 Graff, Karl F. - USA  
 Graffi, Dario - Italy  
 Grant, Robert B. - USA  
 Granville, Paul S. - USA  
 \*Gratch, Serge - USA  
 Green, Theodore - USA  
 Greenberg, Michael D. - USA  
 Greenwood, Donald T. - USA  
 Gregory, M. S. - Australia  
 Gregory, R. D. - United Kingdom  
 Greszczuk, Longin B. - USA  
 Gretler, Walter - Austria  
 Griffith, Peter - USA  
 Griffith, Wayland C. - USA  
 Grootenhuis, Peter - United Kingdom  
 Grover, Horace J. - USA  
 Gruber, Joseph - Hungary  
 \*Guderley, Karl G. - USA  
 Guiraud, Jean Pierre - France  
 Gunzler, Thomas - USA  
 Gupta, Madan M. - Canada  
 Gurel, Okan - USA  
 Gustafson, W. A. - USA  
 Gutkowski, Witold - Poland  
 Gyulai, Francisc F. - Romania

## H

Habib, Jamal N. - USA  
 Habip, L. M. - USA  
 Haddow, J. B. - Canada  
 Hagglund, Raymond R. - USA  
 Hagist, Warren M. - USA  
 Hahn, Hans G. - Germany  
 Hahn, Ottfried J. - USA  
 Hahn, Wolfgang - Austria  
 Haines, Daniel W. - USA  
 Haisler, Walter E. - USA  
 Haldeman, Charles W. - USA  
 Halford, Gary R. - USA  
 Hall, Jerry L. - USA  
 Halling, J. - United Kingdom  
 Hamburger, Nicolae L. - Germany  
 Hammond, Charles E. - USA  
 Hanagud, Sathya V. - USA  
 Hancock, G. J. - United Kingdom  
 Hansen, Bent - Denmark  
 Hansen, C. Frederick - USA  
 Hanuska, Alexander - CSSR  
 Hardenbergh, Donald E. - USA  
 Hardwick, John David - United Kingdom  
 Hardy, H. Reginald, Jr. - USA  
 Harkegard, Gunnar - Sweden  
 Harleman, D. R. F. - USA  
 Harr, Milton E. - USA  
 Harrington, R. S. - USA  
 Harrison, H. Ronald - United Kingdom  
 Hartley, Craig S. - USA  
 Hartman, William F. - USA  
 Hartranft, Ronald J. - USA  
 Harvill, L. R. - USA  
 Hasdorff, Lawrence - USA  
 Hashin, Zvi - Israel  
 Hassan, Kamal-Eldin - Egypt  
 Hautus, M. L. J. - The Netherlands  
 Havard, David G. - Canada  
 Havner, Kerry S. - USA  
 Hawkins, George A. - USA  
 Hawkyard, J. B. - United Kingdom  
 Haycocks, Christopher - USA  
 Hayden, John W. - USA  
 Hayduk, Robert J. - USA  
 Haynes, Emanuel - USA  
 Healey, Anthony J. - USA  
 Hector, David L. - United Kingdom  
 Hedner, Gert - Sweden  
 Heinisch, Roger P. - USA



Helenelund, Karl V. - Finland  
 Heller, Charles O. - USA  
 Heller, Ralph - USA  
 Helliwell, J. Brian - United Kingdom  
 Hemp, Gene W. - USA  
 \*Hemp, W. S. - United Kingdom  
 Henry, John J. - USA  
 Herakovich, Carl T. - USA  
 \*Herbeck, Margot - Germany  
 Herman, Harry - USA  
 Herring, Jackson R. - USA  
 Herrmann, Walter - USA  
 Hess, John L. - USA  
 Hetnarski, Richard B. - USA  
 Hibs, Miroslav - CSSR  
 Hidy, G. - USA  
 Hikita, Tsutomu - Japan  
 Hill, James L. - USA  
 Hilton, Peter D. - USA  
 Himmelblau, David M. - USA  
 Hino, Mikio - Japan  
 Hinz, J. Oscar - The Netherlands  
 Ho, Yu-Chi - USA  
 Hodge, Philip G., Jr. - USA  
 Holand, Ivar - Norway  
 Hollands, K. G. T. - Canada  
 Holmes, Alan M. C. - USA  
 \*Holt, Marshall - USA  
 Holton, James R. - USA  
 Holzer, Siegfried - USA  
 Hoogstraten, Hendrik W. - The Netherlands  
 Hook, Joseph F. - USA  
 \*Hopkins, H. Geoffrey - United Kingdom  
 Hoppmann, W. H., II - USA  
 Horejsi, Milan - CSSR  
 Hori, Yukio - Japan  
 Horstman, Clifford C. - USA  
 Horvay, Gabriel - USA  
 Hoskin, B. C. - Australia  
 Houghton, Edward L. - United Kingdom  
 Housner, George W. - USA  
 Hovanessian, Shahan A. - USA  
 Howard, Ian C. - United Kingdom  
 Howe, Denis - United Kingdom  
 Howell, John R. - USA  
 Hribar, Allan E. - USA  
 Hsu, Nelson N. - USA  
 Hsu, Yih-Yun - USA  
 Huang, Nai-Chien - USA  
 Hubbard, Robert P. - USA  
 Huilgol, Raja Ramesh - USA  
 Hult, Jan A. H. - Sweden  
 Hunt, Kenneth H. - Australia  
 Hunter, Alvin R. - USA

Huntley, Ernest - United Kingdom  
 Hurley, David G. - Australia  
 Huston, Robert J. - USA  
 Huston, Ronald L. - USA  
 Hutchinson, J. R. - USA  
 Hwang, Sun-Tak - USA  
 Hynek, Scott J. - USA

## I

Ignaczak, Jozef - Poland  
 Illg, Walter - USA  
 Infante, Ettore F. - USA  
 Ito, Y. Marvin - USA  
 Ivakhnenko, A. G. - USSR  
 Iwens, Ralph P. - USA  
 Iyengar, K. T. S. R. - India

## J

Jaarsma, Freerk - The Netherlands  
 Jaburek, Friedrich - Austria  
 Jaffe, Nissen A. - USA  
 Jaffrin, Michel Y. - USA  
 Jahanshahi, A. - Iran  
 Jahsman, William E. - USA  
 Jain, R. K. - India  
 Jain, Subhash C. - USA  
 James, D. J. Glyn - United Kingdom  
 Janas, Marek - Poland  
 Jankowski, Daniel F. - USA  
 Jansen, Willem - USA  
 Jappelli, Ruggiero - Italy  
 Jaswon, Maurice A. - United Kingdom  
 Jaumotte, Andre L. - Belgium  
 Jaunzemis, Walter - USA  
 Javornicky, Jan - CSSR  
 Jeffers, Robert G. - USA  
 Jeffrey, Alan - United Kingdom  
 Jischke, Martin C. - USA  
 Joga Rao, Chintakindi V. - India  
 \*Johannessen, Niels Holm - United Kingdom  
 John, James E. A. - USA  
 Johns, Bryan - United Kingdom  
 Johnson, Alastair F. - United Kingdom  
 Johnson, Claude D. - USA  
 Johnson, David B. - USA  
 Johnson, Ray C. - USA  
 Johnston, Bruce G. - USA  
 Jones, Leslie B. - United Kingdom  
 Jones, Robert M. - USA  
 Jonsson, Ivar G. - Denmark  
 Joseph, Daniel D. - USA  
 Jumppanen, Pauli - Finland

## K

Juneja, B. L. - India  
 Kabelka, Josef - CSSR  
 Kacprzynski, Jerzy - Canada  
 Kaczowski, Zbigniew - Poland  
 Kaliszky, Sandor - Hungary  
 Kalker, Joost J. - The Netherlands  
 Kaloni, Purna N. - Canada  
 Kamel, Hussein A. - USA  
 Kan, Edwin P. F. - USA  
 Kanninen, M. F. - USA  
 Karnes, Charles H. - USA  
 Karnopp, Dean C. - USA  
 Karr, Gerald R. - USA  
 Karrenberg, Hans K. - USA  
 Kassir, Mumtaz K. - USA  
 Kassoy, David R. - USA  
 Kaufman, Roger E. - USA  
 Kaufman, Stefan - Poland  
 Kawaguti, Mitutosi - Japan  
 \*Keenan, Joseph H. - USA  
 Keer, Leon M. - USA  
 Keffler, James F. - Canada  
 Keister, P. H. - USA  
 Kelly, James M. - USA  
 Kemper, John D. - USA  
 Kenedi, R. M. - United Kingdom  
 Kennedy, John F. - USA  
 Kennedy, Lawrence A. - USA  
 Kentzer, Czeslaw P. - USA  
 Kerr, William - USA  
 Kessel, Siegfried H. P. - Germany  
 Kestens, Jean - Belgium  
 Keune, Freidrich W. J. - Germany  
 Kezdi, Arpad - Hungary  
 Khachaturian, Narbey - USA  
 Kibens, Valdis - USA  
 Kicher, Thomas P. - USA  
 Kiper, A. M. - USA  
 Kirmser, Philip G. - USA  
 Knauss, Wolfgang G. - USA  
 Knets, Ivars V. - USSR  
 Kobayashi, Albert S. - USA  
 Kobayashi, Shiro - USA  
 \*Kochendorfer, Albert - Germany  
 Koenig, Herbert A. - USA  
 Koepke, Barry G. - USA  
 Kohlman, David L. - USA  
 \*Koiter, Warner T. - The Netherlands  
 Kolsky, Herbert - USA  
 Kondic, Nenad N. - USA  
 Konig, Jan Andrzej - Poland

Kopriva, Vladimir - CSSR  
 Kops, Lucjan - Canada  
 Kornecki, Alexander - USA  
 Kortum, Willi - Germany  
 Korving, C. - The Netherlands  
 Kouremenos, Dimitrios A. - Greece  
 Krafft, Joseph M. - USA  
 Krajcinovic, Dusan - USA  
 Kramer, John - USA  
 Kratochvil, Milan - CSSR  
 Krejci, Ludek - CSSR  
 Kremp, Erhard - USA  
 Krisch, Alfred - Germany  
 Krishnamurthy, Natarajan - USA  
 Krishnamurti, R. - USA  
 Krishnasamy, Settiana G. - Canada  
 Krizek, Raymond J. - USA  
 Kroner, Ekkehart - Germany  
 Ku, Albert Bee - USA  
 Kuczewski, Stanislaw - Poland  
 Kuhelj, Anton A. - Yugoslavia  
 Kuipers, M. - The Netherlands  
 Kulgein, N. - USA  
 Kumagai, Seiichiro - Japan  
 Kunugi, Masanaga - Japan  
 Kuo, Cheng - United Kingdom  
 Kurzenberger, John L. - USA  
 Kux, Jürgen - Germany  
 Kuzma, Dennis C. - USA  
 Kuzmanovic, Bogdan - USA  
 Kwiecinski, Marek - Poland

## L

Laffitte, Paul - France  
 Lahey, Richard T., Jr. - USA  
 \*Laitone, E. V. - USA  
 Lakshmana Rao, S. K. - India  
 Lakshminarayana, B. - USA  
 Lam, Sau-Hai - USA  
 Lamb, J. Parker - USA  
 Lambourne, N. C. - United Kingdom  
 Lance, Richard H. - USA  
 Landahl, Marten T. - USA  
 Landis, Fred - USA  
 Landweber, Louis - USA  
 Langford, Aubrey F. - South Australia  
 \*Langhaar, Henry L. - USA  
 Lapidus, Leon - USA  
 Larock, Bruce E. - USA  
 Larsen, Ian - Sweden  
 Laufer, John - USA  
 Launder, B. E. - United Kingdom  
 Laura, P. A. - Argentina  
 Laushey, Louis M. - USA  
 Lawrence, Kent L. - USA  
 Lazzarino, L. - Italy  
 Leckie, F. A. - United Kingdom  
 Lee, C. W. - USA  
 Lee, H. C. - USA  
 Lee, L. H. N. - USA  
 Lee, S. D. - Sweden  
 Lee, T.-M. - USA  
 Lees, Sidney - USA  
 Legerer, Friedrich J. - Canada  
 Leigh, D. C. - USA  
 Leitman, Marshall J. - USA  
 Lempriere, Brian M. - USA  
 Leonard, John W. - USA  
 Leutheusser, Hans J. - Canada  
 Leutzinger, Rudolph L. - USA  
 Levi, Enzo - Mexico  
 Levinson, Mark - Canada  
 Levis, Alexander H. - USA  
 \*Levy, Samuel - USA  
 Lew, Henry G. - USA  
 Lew, John S. - USA  
 Lewallen, Jay M. - USA  
 Lewis, Edward V. - USA  
 Leybold, Herbert A. - USA  
 Leyer, Jean C. - France  
 Leyko, Jerzy Z. - Poland  
 Lichardus, Svetozar - CSSR  
 Lienhard, John H. - USA  
 Lightfoot, E. - United Kingdom  
 \*Lin, Tung H. - USA  
 Lin, Y. K. - USA  
 Lincoln, John W. - USA  
 Lind, Niels C. - Canada  
 Lindholm, Ulric S. - USA  
 Ling, Chih B. - USA  
 Ling, Frederick F. - USA  
 Lipkin, Joel - USA  
 Lippmann, Horst - Germany  
 Lissaman, Peter B. S. - USA  
 Little, Robert W. - USA  
 Liu, Y. King - USA  
 Loh, W. H. T. - USA  
 Lomen, David O. - USA  
 Long, Robert R. - USA  
 Loo, Ta-Cheng - USA  
 Lord, H. W. - USA  
 Loscutt, Walter V. - USA  
 Lou, David Y. S. - USA  
 Loud, Warren - USA  
 Lu, Pau-Chang - USA  
 Lu, S. Y. - USA  
 Lubliner, Jacob - USA

Lucjanek, Wieslaw W. - Poland  
 Ludema, Kenneth C. - USA  
 Luke, Yudell L. - USA  
 Lumley, John L. - USA  
 Lunderstadt, Reinhart - Germany  
 Luxton, R. E. - Australia  
 \*Lype, Eric F. - USA

## M

Macagno, Enzo Oscar - USA  
 Macduff, J. N. - USA  
 Machida, Susumu - Japan  
 Madejski, Jan - Poland  
 Madsen, Ole S. - USA  
 Magnus, Kurt - Germany  
 Magrab, Edward B. - USA  
 Mahalingam, Selvadurai - Ceylon  
 Mahan, J. Robert - USA  
 Maier, Giulio - Italy  
 Mair, W. A. - United Kingdom  
 Majcen, Marko - Yugoslavia  
 Majors, Harry, Jr. - USA  
 Majumdar, S. R. - Canada  
 Mal, Ajit K. - USA  
 Malone, David W. - USA  
 Malvern, Lawrence E. - USA  
 Mandl, P. - Canada  
 Manson, Numa - France  
 Mansoori, Gholam-Ali - USA  
 Mansour, William M. - Canada  
 Manton, Stanley M. - United Kingdom  
 Marchi, Enrico - Italy  
 Marketos, E. G. - Greece  
 Markland, Eric - United Kingdom  
 Marks, Wilbur - USA  
 Markstein, George H. - USA  
 Markstrom, Karl - Sweden  
 Marples, Vernon - United Kingdom  
 Marriott, Douglas L. - United Kingdom  
 Marshall, John Edward - United Kingdom  
 \*Marsicano, Fenix R. - Argentina  
 Marsolais, Ernest B. - USA  
 Martin, C. S. - USA  
 Martin, Rufus E. - USA  
 Martins, Julio - East Africa  
 Marto, Paul J. - USA  
 Marvin, Joseph G. - USA  
 Masbernat, L. - France  
 \*Mason, Warren P. - USA  
 Masri, S. - USA  
 Massard, James M. - USA  
 \*Masur, Ernest F. - USA  
 Mates, Robert E. - USA

Maunder, Leonard – United Kingdom  
 Maxworthy, Tony – USA  
 Mayers, Jean – USA  
 Mayhew, Yon R. – United Kingdom  
 Mayinger, Franz X. – Germany  
 Maynor, Hal W., Jr. – USA  
 Mazumdar, Jagannath – South Australia  
 McBride, Edward J. – USA  
 McCalley, Robert B., Jr. – USA  
 McCammond, David – Canada  
 McCarthy, Matthew F. – Ireland  
 McCormack, Percival D. – Ireland  
 McCormick, B. W. – USA  
 McCoy, John J. – USA  
 McDonald, W. Scott, Jr. – USA  
 McDonald, Thomas W. – Canada  
 McGowan, Jon – USA  
 McIntosh, S. C. – USA  
 McIver, Donald B. – United Kingdom  
 McIvor, Ivor K. – USA  
 McKillop, A. A. – USA  
 McLay, Richard W. – USA  
 McNitt, R. P. – USA  
 Medwadowski, S. J. – USA  
 Medwell, John O. – United Kingdom  
 \*Mehring, Frank J. – USA  
 Mei, Chiang C. – USA  
 Meijers, P. – The Netherlands  
 Meli, Roberto – Mexico  
 Mendelson, Alexander – USA  
 Merckx, Kenneth R. – USA  
 Merend, Aavo – USA  
 Merhav, Shmuel J. – Israel  
 Merriam, Richard L. – USA  
 Merte, Herman – USA  
 Messerle, Hugo K. – Australia  
 Meyer, Max L. – United Kingdom  
 Meyerhof, G. G. – Canada  
 Middleton, Eric – Australia  
 Mikkola, Martti J. – Finland  
 \*Miklowitz, Julius – USA  
 Miller, D. R. – USA  
 Miller, Herbert L. – USA  
 Mindak, Robert J. – USA  
 \*Mindlin, Raymond D. – USA  
 Miranker, Willard L. – USA  
 Misticu, Mircea V. – Romania  
 Miskolczy, Gabor – USA  
 Mital, V. – India  
 Mitchell, Andrew R. – United Kingdom  
 Mitchell, T. P. – USA  
 Mitra, D. N. – India  
 Mittal, Ramesh K. – India  
 Mockros, Lyle F. – USA

Moe, Johannes – Norway  
 Mokadam, Raghunath G. – USA  
 Monch, Ernst – Germany  
 Montefusco, Ing Luigi – Italy  
 Montgomery, Donald J. – USA  
 Montgomery, Robert S. – USA  
 Montgomery, Stephen R. – United Kingdom  
 Mook, Dean – USA  
 Moon, Francis C. – USA  
 Moran, James P. – USA  
 Mordfin, Leonard – USA  
 \*Morduchow, Morris – USA  
 Moretti, Peter M. – USA  
 Morgan, William B. – USA  
 Morris, A. J. – United Kingdom  
 Morrison, Frank A., Jr. – USA  
 Moss, James N. – USA  
 Mote, C. D., Jr. – USA  
 Mroz, Zenon – Poland  
 Mujumdar, Arun S. – Canada  
 Muki, Rokura – USA  
 Mullan, Philip J. – USA  
 Mulville, Daniel R. – USA  
 Murzewski, Janusz – Poland  
 Muster, Douglas – USA  
 Muzio, Lawrence J. – USA

## N

Na, Tsung Y. – USA  
 Nabarro, Frank R. N. – South Africa  
 Nachlinger, R. Ray – USA  
 Nacozy, Paul – USA  
 Naerlovic, Natalija – Yugoslavia  
 Nakamizo, T. – Japan  
 Nakra, B. C. – India  
 Nanda, R. S. – India  
 Narasimhan, K. Y. – USA  
 Nardini, Renato – Italy  
 Narendra, Kumpati S. – USA  
 Nariboli, Gundo A. – USA  
 Nash, William A. – USA  
 Nathan, N. D. – Canada  
 Naudascher, Eduard – Germany  
 Nayfeh, Adnan H. – USA  
 Nelson, Frederick C. – USA  
 Nelson, Ivan – USA  
 Nelson, John D. – Thailand  
 Nemat-Nassar, Siavouche – USA  
 Nethercot, D. A. – United Kingdom  
 Neuber, Heinz P. – Germany  
 Neve, Raymond S. – United Kingdom  
 Newman, John B. – USA  
 Nicholas, Theodore – USA

Nickell, Robert E. – USA  
 Nicolaou, Michael C. – Canada  
 Nicolau, Eduard – USA  
 Nield, Donald A. – New Zealand  
 Nikiforuk, Peter N. – Canada  
 Niordson, Frithiof I. – Denmark  
 Niskanen, Erkki – Finland  
 Nixdorff, Kurt – Germany  
 Nordgren, R. P. – USA  
 Norrie, D. H. – Canada  
 Norris, Douglas M., Jr. – USA  
 North, Charles M., Jr. – USA  
 Nowinski, Jerzy L. – USA  
 Nunziato, Jace W. – USA

## O

Oberg, Lars Y. – Sweden  
 O'Brien, John A. – Saudi Arabia  
 Oden, J. Tinsley – USA  
 \*Odqvist, Folke K. G. – Sweden  
 Ohji, Kiyotsugu – Japan  
 Ohlson, Nils-Gunnar – Sweden  
 Olesiak, Zbigniew – Poland  
 Oliver, A. R. – Australia  
 \*Olczak, Wacław – Italy  
 Olczowski, Bogdan – Poland  
 O'Neill, Michael E. – United Kingdom  
 Orkisz, Janusz – Poland  
 Orthwein, William C. – USA  
 Osgood, Carl C. – USA  
 \*Osgood, William R. – USA  
 Osinski, Zbigniew – Poland  
 Osman, M. O. M. – Canada  
 Ostrach, Simon – USA

## P

Pagano, Nicholas J. – USA  
 Page, Robert H. – USA  
 Pai, Shih I. – USA  
 Palazotto, Anthony N. – USA  
 Palepu, Venkateswara Rao – India  
 Paling, Vincent R. – United Kingdom  
 Palm, Enok – Norway  
 Palusamy, S. – USA  
 Pan, H. H. – USA  
 Pao, Y. C. – USA  
 Papoulis, Athanasios – USA  
 Paria, G. – India  
 Parks, E. K. – USA  
 \*Parkus, Heinz – Austria  
 Parszewski, Zdzisław – Poland

Paschkis, Victor - USA  
 Paslay, Paul R. - USA  
 Passman, S. L. - USA  
 Patten, Thomas D. - United Kingdom  
 Patterson, G. S., Jr. - USA  
 Payne, Fred R. - USA  
 Payne, Lawrence E. - USA  
 Payton, Robert G. - USA  
 Pearsall, Ian S. - United Kingdom  
 Peletier, Lambertus A. - United Kingdom  
 Pengeley, C. Desmond - USA  
 Peregrine, D. H. - United Kingdom  
 Perkins, Richard W. - USA  
 Perrine, Richard L. - USA  
 Perry, A. E. - Australia  
 Perycz, Stefan - Poland  
 Petcu, Valeriu - Romania  
 Petre, Augustin L. - Romania  
 Petroski, Henry - USA  
 Pfeiffer, Friedrich G. - Germany  
 Pfender, Emil - USA  
 \*Phillips, Aris - USA  
 Phillips, G. M. - United Kingdom  
 Phillips, James W. - USA  
 Pian, Theodore H. H. - USA  
 Piechocki, Wladyslaw - Poland  
 Piehler, Henry R. - USA  
 Pierce, Allan D. - USA  
 Pignedoli, Antonio - Italy  
 Pih, Hui - USA  
 Pindera, J. T. - France  
 Pipes, R. Byron - USA  
 Piquemal, J. - France  
 Pister, Karl S. - USA  
 Piziali, Robert L. - USA  
 Plander, Ivan - CSSR  
 Plass, Harold J., Jr. - USA  
 Plate, Erich J. - Germany  
 Pletcher, Richard H. - USA  
 Poggi, Giancarlo - Italy  
 Pohle, Frederick V. - USA  
 Pokorny, Bohumil - CSSR  
 Poli, Corrado - USA  
 Pope, Geoffrey G. - United Kingdom  
 Porter, Brian - United Kingdom  
 Porter, Robert W. - USA  
 Posea, Nicolae N. - Romania  
 Potter, Merle C. - USA  
 Powe, R. E. - USA  
 Power, Geoffrey - United Kingdom  
 Pozzatti, Piero - Italy  
 \*Prager, William - USA  
 Prakash, J. - India  
 Prakash, Shamsher - India

Prasad, Shyam N. - USA  
 Price, Edward W. - USA  
 Priemer, Roland - USA  
 Prins, J. E. - The Netherlands  
 Profos, Paul J. - Switzerland  
 Prussing, John E. - USA  
 Pujara, K. K. - USA  
 Pullman, W. A. - United Kingdom  
 Puri, Pratap - USA  
 Purdy, Kenneth R. - USA  
 Purushotham, C. M. - India  
 Putnam, Abbott A. - USA

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Queeney, Richard - USA

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Radenkovic, Dragos - France  
 Rader, Dennis - USA  
 Radon, John C. - United Kingdom  
 Radu, Horia S. - Romania  
 Radzimovsky, Eugene I. - USA  
 Raftopoulos, Demetrios - USA  
 Ramaswamy, Guruvayur S. - India  
 Ramesh, C. K. - India  
 Ramm, Heinrich J. - USA  
 Rand, Richard - USA  
 Raniecki, Bogdan - Poland  
 Rao, Sira G. - Canada  
 Rascon, Octavio - Mexico  
 Raskovic, Danilo P. - Yugoslavia  
 Rathy, R. K. - India  
 Raudkivi, Arved J. - New Zealand  
 Ray, Ajit Kumar - Canada  
 Razvan, Ernest - Romania  
 Reddy, D. V. - Canada  
 Reed, Danny L. - USA  
 \*Reed, F. Everett - USA  
 Reed, Wilmer H., III - USA  
 Reese, Lyman C. - USA  
 Reggini, Horacio - Argentina  
 Reinhardt, Walter A. - USA  
 Reismann, Herbert - USA  
 Reissner, Eric - USA  
 Reuter, Robert C., Jr. - USA  
 Rice, James R. - USA  
 Rice, Warren - USA  
 Rich, Thomas P. - USA  
 Rimrott, F. P. J. - Canada  
 Rinehart, John S. - USA  
 Ripperger, E. A. - USA  
 Ritter, Alfred - USA

Roach, G. F. - United Kingdom  
 Roberts, John B. - United Kingdom  
 Roberts, Richard C. - USA  
 Roberts, Sanford B. - USA  
 \*Robertson, J. M. - USA  
 Robles, Francisco - Mexico  
 Robson, John D. - United Kingdom  
 Roch, Alfred A. - Switzerland  
 Rodriguez, Camilo - Argentina  
 Roesner, K. - Germany  
 Rogers, G. F. C. - United Kingdom  
 Rogula, Dominik - Poland  
 Roller, Bela - Hungary  
 Rom, Josef - Israel  
 Rooney, George - United Kingdom  
 Roos, Rudolf - The Netherlands  
 Rose, Joseph L. - USA  
 Roshko, Anatol - USA  
 Ross, Arthur L. - USA  
 Ross, Bernard - USA  
 Rotem, Zeev - Canada  
 Roth, B. - USA  
 \*Rotta, Julius C. - Germany  
 Rouche, Nicolas - Belgium  
 Rouleau, Wilfred T. - USA  
 \*Rouse, Hunter - USA  
 Rowlands, R. E. - USA  
 Rozvany, George I. N. - Australia  
 Rubinfeld, Lester - USA  
 Rubin, David - USA  
 Rubin, Sheldon - USA  
 Rubin, Stanley G. - USA  
 Rudinger, George - USA  
 Ruiz, Carlos - United Kingdom  
 Rund, Hanno - USA  
 Ruzicka, Milos - CSSR  
 Ryba, Dusan - The Netherlands  
 Rytty, Henrik - Finland

## S

Saari, Donald G. - USA  
 Sackman, Jerome L. - USA  
 Sadler, Stanley Gene - USA  
 \*Saibel, Edward - USA  
 Salamon, M. D. G. - South Africa  
 Salant, Richard F. - USA  
 Salencon, Jean - France  
 Salinas, David - USA  
 \*Salmon, Vincent - USA  
 Salonen, Eero Matti O. - Finland  
 \*Salvadori, Mario G. - USA  
 Samuels, Michael R. - USA  
 Samuelson, Lars A. - Sweden



- Sananes, F. – France  
 Sandborn, Virgil A. – USA  
 Sanderson, J. J. – United Kingdom  
 Sandi, Horea M. – Romania  
 Sandor, George N. – USA  
 Sankar, Thiagas S. – Canada  
 Sarkadi-Szabo, Stephen – USA  
 Saroa, Mohinder Singh – India  
 Sarpkaya, Turgut – USA  
 Satas, Donatas – USA  
 Sato, Yasuo – Japan  
 Savic, Peter – Canada  
 Savitz, Rubin S. – USA  
 Savulescu, Stefan N. – Romania  
 Scanlan, Robert H. – USA  
 Scanlon, Jane C. – USA  
 Scavuzzo, Rudolph J. – USA  
 Schiehlen, Werner O. – USA  
 Schijve, Jacobus – The Netherlands  
 Schindel, Leon H. – USA  
 Schirmer, Gerhard – West Germany  
 Schmidt, Dieter W. – Germany  
 Schmidt, Reiner – USA  
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 Schmidt, Werner F. – Germany  
 Schmitt, Heiko – Germany  
 Schnell, Walter – Germany  
 Schnurmann, R. – United Kingdom  
 Schnurr, Norman M. – USA  
 Scholz, Norbert K. H. – Germany  
 Schreyer, H. L. – USA  
 Schultz, Albert B. – USA  
 Schuring, Dieterich – USA  
 Schuyler, Frederick L. – USA  
 Schwanecke, H. – Germany  
 Schweitzer, Gerhard – Germany  
 Schwertassek, Richard – Germany  
 Schwieger, Horst – Germany  
 Sciammarella, Cesar A. – USA  
 Scipio, L. Albert – USA  
 Scott, Charles J. – USA  
 Scott, Paul B. – USA  
 Scott, Richard A. – USA  
 \*Sears, W. R. – USA  
 Sebacher, Daniel I. – USA  
 Sechler, Ernest E. – USA  
 Sedov, Alexander – Puerto Rico  
 Segel, Lee A. – USA  
 Seide, Paul – USA  
 Seidel, Barry S. – USA  
 Seidemann, P. Kenneth – USA  
 Seigel, Arnold E. – USA  
 Sendekyj, George P. – USA  
 Serovy, George K. – USA  
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 Sestini, Giorgio – Italy  
 Seth, Bhoj R. – India  
 Sethna, P. R. – USA  
 Sette, William J. – USA  
 Shack, William J. – USA  
 Shaffer, Bernard W. – USA  
 Sharma, C. B. – United Kingdom  
 Sharma, Shankar Prasad – India  
 Sharp, Arnold G. – USA  
 Sharpe, William N., Jr. – USA  
 \*Shaw, Frederick S. – Australia  
 Shaw, L. – USA  
 Shaw, Richard Paul – USA  
 Shen, Shan-Fu – USA  
 Sheng, James – USA  
 Shepherd, Dennis G. – USA  
 Sheppard, Leslie M. – Australia  
 Sherbourne, Archibald N. – Canada  
 Sherman, Frederick S. – USA  
 Shippy, David J. – USA  
 Shreeves, Robert W. – USA  
 Sibbitt, Wilmer L. – USA  
 Sierakowski, Robert L. – USA  
 Sikarskie, David L. – USA  
 Silberman, Edward – USA  
 Silva, Manuel A. G. – Angola  
 Silvester, Richard – Australia  
 Simon, Harold A. – USA  
 Simonis, John C. – USA  
 Simpson, Alan – United Kingdom  
 Sines, George H. – USA  
 Singer, Josef – Israel  
 Singer, J. M. – USA  
 Singh, Avtar – India  
 Sissom, Leighton – USA  
 Skowronski, J. M. – Australia  
 Sleeman, Brian David – United Kingdom  
 Slot, Thomas – USA  
 Sluyter, Marshall M. – USA  
 \*Smilg, Benjamin – USA  
 Smith, A. M. O. – USA  
 \*Smith, Chester W. – USA  
 Smith, Jack C. – USA  
 Smith, Lester W. – USA  
 Smith, R. T. – USA  
 Smith, Terence N. – Australia  
 Smith, Thomas E. – USA  
 Smolderen, Jean J. – Belgium  
 Smoleniec, S. – South Africa  
 Sneck, Henry J. – USA  
 \*Sneddon, Ian N. – United Kingdom  
 Snoodijk, F. – The Netherlands  
 Snyder, R. D. – USA  
 Sobel, Lawrence H. – USA  
 Sobey, R. J. – United Kingdom  
 Sobieszczanski, Jaroslaw – USA  
 Soderberg, Olof E. – Sweden  
 Soechting, John F. – USA  
 Sokolowski, Marek – Poland  
 Soler, Alan I. – USA  
 Solvey, Joseph – Australia  
 Somerset, James H. – USA  
 Somlo, Janos – Hungary  
 Song, Charles C. S. – USA  
 Sonnerup, Lars – Sweden  
 Sonntag, Gerhard – Germany  
 Soo, Shao Lee – USA  
 Sorenson, Harold W. – USA  
 Sorenson, Michael – Germany  
 Sotelo, Gilberto – Mexico  
 Soundalgekar, V. M. – India  
 Spillers, William R. – USA  
 Spivack, Herman M. – USA  
 \*Spreiter, John R. – USA  
 Springer, George S. – USA  
 Spunt, Leonard – USA  
 Spurk, Joseph H. – Germany  
 Squire, William – USA  
 Srivastav, Ram P. – USA  
 Srivastava, Abinash C. – India  
 Srivastava, Kailash N. – India  
 Srivastava, Krishna J. – Canada  
 Stafford, Roger O. – United Kingdom  
 Stallmeyer, James E. – USA  
 Stanley, Peter – United Kingdom  
 Starnes, James H. – USA  
 Steele, Charles R. – USA  
 Steening, Alan H. – USA  
 Stegen, Gilbert R. – USA  
 Steinhauser, Peter – Austria  
 Steinmetz, W. – USA  
 Stephens, Wendell B. – USA  
 Stepniewski, Wieslaw Z. – USA  
 \*Sternberg, Eli – USA  
 Stevens, Aldred L. – USA  
 Stevens, L. K. – Australia  
 Stevenson, T. N. – United Kingdom  
 Stewartson, Keith – United Kingdom  
 Stokes, Vijay K. – India  
 Stokey, William F. – USA  
 Stoneking, Jerry E. – USA  
 Storaasli, Olaf O. – USA  
 Storakers, Bertil M. – Sweden  
 Storchi, Edoardo – Italy  
 Strauss, Alvin M. – USA  
 Street, Robert E. – USA  
 Streeter, Daniel D., Jr. – USA

Strehlow, Roger A. - USA  
 Stricklin, James A. - USA  
 Strifors, Hans - Sweden  
 Stribos, R. C. W. - The Netherlands  
 Strscheletzky, Michael - Germany  
 St. Stefaniak, Hans - Germany  
 Subramanian, Nallepilli R. - India  
 Subramanian, R. - India  
 Suchar, Marian - Poland  
 Suh, Nam P. - USA  
 Suklje, Ljubo - Yugoslavia  
 Sultan, Hassan A. - USA  
 Sun, C. T. - USA  
 Sunderland, J. Edward - USA  
 Suter, Peter - Switzerland  
 \*Sved, George - Australia  
 Svensson, Noel L. - Australia  
 Swan, George W. - USA  
 Swanson, Roy - USA  
 Swedlow, J. L. - USA  
 Swope, Richard D. - USA  
 Sylvester, Nicholas D. - USA  
 Symm, George T. - United Kingdom  
 Szebehely, Victor G. - USA  
 Szentmartony, Tibor - Cyprus

## T

Tabarrok, B. - Canada  
 Tadjbakhsh, I. G. - Iran  
 Taira, Shuji - Japan  
 Takahashi, Yasundo - USA  
 Talbot, Lawrence - USA  
 Tang, Sam - USA  
 Tani, Itiro - Japan  
 Tarjan, Michael - Hungary  
 Taylor, Charles E. - USA  
 Taylor, John E. - USA  
 Taylor, Thomas D. - USA  
 Tegelaar, P. - The Netherlands  
 Teichman, Andrzej - Poland  
 Teodorescu, Petre P. - Romania  
 Testa, Rene - USA  
 Theocaris, Pericles S. - Greece  
 Thompson, Brian W. - Australia  
 Thompson, Erik G. - USA  
 Thompson, James L. - USA  
 Thompson, Philip A. - USA  
 Thomson, Robert G. - USA  
 Thorley, A. R. David - United Kingdom  
 Thornton, John A. - USA  
 Thrun, Sigmund A. - USA  
 Thurlow, Gordon G. - United Kingdom  
 Ting, Edward C. - USA

Ting, Thomas C. T. - USA  
 Tondl, Ales - CSSR  
 Tong, Kin N. - USA  
 Tooth, Alwyn S. - United Kingdom  
 Topper, Timothy H. - Canada  
 Topping, Alanson D. - USA  
 Torvik, Peter J. - USA  
 Traviss, Donald P. - USA  
 Trilling, Leon - USA  
 Truchasson, Christian - France  
 Truman, John C. - USA  
 Tso, Wai Keung - Canada  
 Tsui, Edward Y. W. - USA  
 Tsuji, Hiroshi - Japan  
 Tuba, Istvan S. - USA  
 Tucker, Richard L. - USA  
 Turcotte, Donald L. - USA  
 Turek, Frantisek - CSSR  
 Turner, Arthur P. L. - USA  
 Turski, Andrzej - Poland  
 Tyllered, Gunnar O. - Sweden

## U

Uchida, Shigeo - Japan  
 Ueng, Charles E. S. - USA  
 Uhrig, Richard - Germany  
 Ukrainetz, P. R. - Canada  
 Ungar, Eric E. - USA  
 Unny, T. E. - West Indies  
 Ursell, F. - United Kingdom  
 Usami, Tatsuo - Japan

## V

Vachon, Reginald I. - USA  
 Vafakos, William P. - USA  
 Vaishnav, Ramesh N. - USA  
 Valenta, J. - CSSR  
 Van Aken, Ray W. - USA  
 Van Atta, C. W. - USA  
 Van Buskirk, William C. - USA  
 Vanderveldt, Hendrikus H. - USA  
 van de Vooren, A. I. - The Netherlands  
 Van Horssen, W. - The Netherlands  
 Ventres, Charles S. - USA  
 Verma, H. K. - India  
 Verma, P. D. S. - India  
 Verruijt, Arnold - The Netherlands  
 Vieira, R. C. Camargo - Brazil  
 Viggiani, Carlo - Italy  
 Villaggio, Piero - Italy  
 Vincent, Thomas L. - USA

\*Vincenti, Walter G. - USA  
 Vinson, Jack R. - USA  
 Viparelli, Michele - Italy  
 Visser, Willem - The Netherlands  
 \*Volterra, Enrico G. - USA  
 Vreedenberg, Hans A. - The Netherlands

## W

Waechter, Raymond T. - Australia  
 Walker, Hugh S. - USA  
 Walker, William H. - USA  
 Wallis, Graham - USA  
 \*Wan, Conrad C. - USA  
 Wan, Frederic Y. M. - USA  
 Wang, Albert S. - USA  
 Wang, C. C. - USA  
 Wang, I-Chih - USA  
 Wang, James T. S. - USA  
 Wang, Paul K. C. - USA  
 Warburton, Geoffrey B. - United Kingdom  
 Ward, G. N. - United Kingdom  
 Warren, William E. - USA  
 Waszczyszyn, Zenon W. - Poland  
 Waterhouse, Richard V. - USA  
 Watson, Hal, Jr. - USA  
 \*Wattendorf, Frank - USA  
 Wazzan, A. - USA  
 Weber, Helmut E. - USA  
 Webster, George A. - United Kingdom  
 Wedlich, Thilo V. - Germany  
 Weinstein, Alvin S. - USA  
 Weinstein, Marvin S. - USA  
 Weiss, Harry J. - USA  
 Wempner, Gerald A. - USA  
 Wesseling, P. - The Netherlands  
 Wheeler, Lewis - USA  
 Whillier, Austin - South Africa  
 White, Donald E. - USA  
 \*White, M. P. - USA  
 White, Richard N. - USA  
 Whitelaw, James H. - United Kingdom  
 Whitney, Daniel E. - USA  
 Whitney, J. M. - USA  
 Whittier, James S. - USA  
 Wick, Robert S. - USA  
 Wieckowski, Josef - Poland  
 \*Wiegardt, Karl - Germany  
 Wieringa, H. - The Netherlands  
 Wilcock, Donald F. - USA  
 Wilde, Piotr - Poland  
 Wiley, Jack C. - USA  
 Wilkinson, John P. D. - USA  
 Williams, Forman A. - USA

Williams, Harry E. - USA  
Williams, James C., III - USA  
Willis, David M. - United Kingdom  
Winsor, Frederick J. - USA  
Wittrick, William H. - United Kingdom  
Wnuk, Michael P. - USA  
Woernle, H. T. - Germany  
Wolaver, Lynn E. - USA  
Witte, Larry C. - USA  
Wolfe, William A. - Canada  
Wolffe, Robert A. - USA  
Wolfshtein, Micha - Israel  
Wolosewicz, Ronald M. - USA  
Wong, H. Y. - United Kingdom  
Woo, Lin S. - USA  
Wood, A. D. - United Kingdom  
Wood, Colin J. - United Kingdom  
Wood, Ian R. - New Zealand  
Work, Clyde E. - USA  
Worley, Will J. - USA  
Wosika, Leon - USA  
Wozniak, Czeslaw - Poland  
Wright, Richard N. - USA  
Wright, Stephen G. - USA  
Wright, Thomas W. - USA

Wu, Chien H. - USA  
Wu, Han-Chin - USA  
Wu, J. N. - USA  
\*Wuest, Walter - Germany  
Wyngaard, John C. - USA

## Y

Yamada, Yoshiaki - Japan  
Yamamoto, Yoshiyuki - Japan  
Yang, An Tzu - USA  
Yang, Henry T. Y. - USA  
Yang, Wei H. - USA  
Yao, James T. P. - USA  
Yarymovych, Michael I. - USA  
Yen, David H. Y. - USA  
Yff, J. - The Netherlands  
Yoder, George - USA  
Yong, Raymond N. - Canada  
\*Yorgiadis, Alexander - USA  
\*Young, Alec D. - United Kingdom  
Young, Robert L. - USA  
Youngblood, John N. - USA

Yovanovich, Milan Michael - Canada  
Yu, Y. S. - USA  
Yu, Yi-Yuan - USA  
Yuan, Mark S. C. - USA  
Yuen, Man-Chuen - USA  
Yukawa, Sumio - USA

## Z

Zabinski, Michael P. - USA  
Zaharescu, Eugen M. - Romania  
\*Zaludova, Agnes H. - CSSR  
Zauderer, Bert - USA  
Zemanek, Jan - CSSR  
Ziegler, Franz - Austria  
Zienkiewicz, Henry K. - United Kingdom  
Zienkiewicz, Olgierd C. - United Kingdom  
Zimmerman, John R. - USA  
Zinn, Ben T. - USA  
Zukauskas, Algirdas - USSR  
Zychowski, Michal - Poland

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# Subject Tabulation for Applied Mechanics Reviews

## Volume 25, January-December 1972

This Subject Tabulation is printed as a guide to the monthly location of major subject headings. In addition all heading item numbers and their page numbers are listed. Cross references are given to related headings with the appropriate Index pages noted.

For the convenience of the reader, a list of subject main headings follows:

Continuum Mechanics  
Analytical Methods  
Digital Computing & Programming  
Analogies & Analog Computation  
Systems & Control  
Systems & Control (Optimal)  
Dynamics  
Elasticity  
Viscoelasticity  
Plasticity  
Composite Material Mechanics  
Strings, Rods & Beams  
Membranes, Plates & Shells  
Buckling  
Vibrations of Solids  
Wave Motion & Impact in Solids

Soil Mechanics (Basic)  
Soil Mechanics (Applied)  
Rock Mechanics  
Material Processing  
Fracture (Including Fatigue)  
Experimental Stress Analysis  
Material Test Techniques  
Structures (Basic)  
Structures (Applied)  
Machine Elements & Machine Design  
Fastening & Joining  
Rheology  
Hydraulics  
Incompressible Flow (Nonviscous)  
Incompressible Flow (Viscous)  
Compressible Flow

Rarefied Flow  
Boundary Layer  
Turbulence  
Aerodynamics  
Vibration & Wave Motion in Fluids  
Fluid Machinery  
Flow & Flight Test Techniques & Measurements  
Thermodynamics  
Heat Transfer  
Heat with Mass Transfer  
Combustion  
Prime Movers & Propulsion Devices  
Magneto Fluid & Plasma Dynamics  
Aeroelasticity

Aeronautical Equipment  
Astronautics  
Explosions & Ballistics  
Acoustics  
Thermal Effects in Solids  
Micromeritics  
Porous Media  
Geophysics, Hydrology, Oceanography & Meteorology  
Naval Architecture  
Friction, Wear & Lubrication (Tribology)  
Biomechanics  
Biocontrol

### Continuum Mechanics

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June	644- 646	4255-4272
July	767- 769	5074-5091
August	893- 898	5946-5974
September	1034-1036	6837-6851
October	1169-1172	7744-7768
November	1303-1306	8586-8603
December	1435-1439	9450-9482

### Digital Computing and Programming

Month	Page Numbers	Item Numbers
January	12- 13	33- 38
February	116- 118	770- 783
March	252- 255	1665-1687
April	381- 384	2552-2572
May	516- 518	3397-3414
June	646- 649	4273-4289
July	770- 772	5092-5110
August	898- 901	5975-5999
September	1036-1038	6852-6867
October	1172-1174	7769-7779
November	1306-1309	8604-8625
December	1439-1442	9483-9502

### Analogies and Analog Computation

Month	Page Numbers	Item Numbers
January	13	39- 41
February	...	See 1230
March	255	1688-1691
April	384	2573-2576
May	518- 519	3415-3419
June	...	See 4298, 4610, 4648
July	772- 773	5111-5114
August	901- 902	6000-6004
September	...	See 6911
October	1174-1175	7780-7785
December	...	See 10309

### Systems and Control

See also: Systems and Control, Optimal (this Index page)

Month	Page Numbers	Item Numbers
January	13- 16	42- 62
February	119- 121	784- 804
March	255- 259	1692-1724
April	384- 387	2577-2597
May	519- 523	3420-3447
June	649- 652	4290-4306
July	773- 777	5115-5144
August	902- 906	6005-6034
September	1039-1043	6868-6904
October	1175-1179	7786-7814
November	1309-1313	8626-8662
December	1442-1445	9503-9525

### Systems and Control (Optimal)

See also: Systems and Control (this Index page)

Month	Page Numbers	Item Numbers
January	16- 19	63- 82
February	121- 125	805- 828
March	259- 263	1725-1752
April	387- 390	2598-2616
May	523- 527	3448-3476
June	652- 655	4307-4326
July	777- 780	5145-5168
August	906- 910	6035-6058
September	1043-1047	6905-6923
October	1179-1181	7815-7830
November	1313-1316	8663-8686
December	1445-1448	9526-9550

**Dynamics**

See also: Vibrations of Solids (this Index page)  
Wave Motion and Impact in Solids (Index page 247)  
Machine Elements and Machine Design (Index page 248)  
Aeroelasticity (Index page 250)  
Astronautics (Index page 250)

Month	Page Numbers	Item Numbers
January	19	83- 89
February	125- 126	829- 837
March	263- 264	1753-1760
April	390- 391	2617-2621
May	527- 530	3477-3488
June	655- 657	4327-4338
July	780- 781	5169-5175
August	910- 912	6059-6071
September	1047-1048	6924-6931
October	1181-1184	7831-7847
November	1316-1317	8687-8695
December	1448-1449	9551-9558

**Elasticity**

See also: Strings, Rods and Beams (this Index page)  
Membranes, Plates and Shells (this Index page)  
Buckling (this Index page)  
Fracture, including Fatigue (Index page 247)  
Thermal Effects in Solids (Index page 250)  
Friction, Wear and Lubrication (Index page 251)

Month	Page Numbers	Item Numbers
January	20- 21	90- 100
February	126- 129	838- 859
March	264- 267	1761-1782
April	391- 393	2622-2639
May	530- 533	3489-3517
June	657- 660	4339-4364
July	781- 784	5176-5195
August	912- 915	6072-6094
September	1048-1051	6932-6956
October	1184-1187	7848-7872
November	1317-1320	8696-8713
December	1450-1452	9559-9576

**Viscoelasticity**

See also: Strings, Rods and Beams (this Index page)  
Membranes, Plates and Shells (this Index page)  
Fastening and Joining (Index page 248)  
Rheology (Index page 248)

Month	Page Numbers	Item Numbers
January	21- 22	101- 108
February	...	See 738, 861, 998
March	267- 268	1783-1790
April	393- 394	2640-2644
May	533- 534	3518-3523
June	660- 661	4365-4370
July	784- 785	5196-5199
August	...	See 5934, 6101, 6292
September	1051-1052	6957-6967
October	1187-1188	7873-7881
November	1320-1321	8714-8721
December	1452-1453	9577-9584

**Plasticity**

See also: Strings, Rods and Beams (this Index page)  
Membrane, Plates and Shells (this Index page)  
Buckling (this Index page)  
Soil Mechanics, Basic (Index page 247)  
Rock Mechanics (Index page 247)  
Material Processing (Index page 247)  
Structures, Basic (Index page 247)  
Thermal Effects in Solids (Index page 250)

Month	Page Numbers	Item Numbers
January	22- 23	109- 118
February	129- 131	860- 873
March	268- 270	1791-1802
April	394- 395	2645-2654
May	534- 535	3524-3534
June	661- 662	4371-4382
July	785- 787	5200-5213
August	915- 917	6095-6106
September	1052-1055	6968-6985
October	1188-1189	7882-7889
November	1321-1324	8722-8736
December	1453-1456	9585-9600

**Composite Material Mechanics**

See also: Wave Motion and Impact in Solids (Index page 247)  
Fracture, including Fatigue (Index page 247)

Month	Page Numbers	Item Numbers
January	23- 24	119- 127
February	131- 132	874- 880
March	270- 271	1803-1807
April	395- 396	2655-2661
May	536	3535-3541
June	662- 664	4383-4394
July	787- 788	5214-5222
August	...	See 6130, 6244
September	1055-1057	6986-7001
October	1189-1190	7890-7899
November	1324-1325	8737-8745
December	1456	9601-9605

**Strings, Rods and Beams**

See also: Elasticity (this Index page)  
Viscoelasticity (this Index page)  
Plasticity (this Index page)

Month	Page Numbers	Item Numbers
January	24- 25	128- 133
February	132- 133	881- 890
March	271- 272	1808-1815
April	396- 397	2662-2666
May	537	3542-3546
June	664- 665	4395-4400
July	...	See 5176, 5189, 5222, 5258, 5359, 5428, 5450
August	917- 918	6107-6113
September	1057-1058	7002-7009
October	1191-1192	7900-7909
November	1325-1327	8746-8757
December	1457-1458	9606-9620

**Membranes, Plates and Shells**

See also: Elasticity (this Index page)  
Viscoelasticity (this Index page)  
Plasticity (this Index page)

Month	Page Numbers	Item Numbers
January	25- 27	134- 154
February	133- 137	891- 920
March	272- 276	1816-1850
April	397- 400	2667-2691
May	537- 540	3547-3568
June	665- 667	4401-4424
July	788- 793	5223-5257
August	918- 921	6114-6132
September	1058-1061	7010-7038
October	1192-1196	7910-7940
November	1327-1331	8758-8786
December	1459-1462	9621-9656

**Buckling**

See also: Elasticity (this Index page)  
Plasticity (this Index page)  
Vibrations of Solids (this Index page)

Month	Page Numbers	Item Numbers
January	27- 29	155- 172
February	137- 139	921- 935
March	276- 279	1851-1871
April	400- 404	2692-2717
May	540- 542	3569-3579
June	667- 669	4425-4440
July	793- 796	5258-5285
August	921- 923	6133-6153
September	1061-1064	7039-7058
October	1196-1199	7941-7958
November	1331-1333	8787-8805
December	1462-1466	9657-9681

**Vibrations of Solids**

See also: Elasticity (this Index page)  
Buckling (this Index page)  
Wave Motion and Impact in Solids (Index page 247)  
Vibration and Wave Motion in Fluids (Index page 249)  
Aeroelasticity (Index page 250)  
Acoustics (Index page 250)

Month	Page Numbers	Item Numbers
January	29- 33	173- 207
February	139- 144	936- 976
March	279- 285	1872-1909
April	404- 410	2718-2763
May	542- 547	3580-3625
June	669- 674	4441-4479
July	796- 801	5286-5324
August	923- 930	6154-6201
September	1064-1069	7059-7107
October	1199-1206	7959-8011
November	1333-1339	8806-8841
December	1466-1473	9682-9739

**Wave Motion and Impact in Solids**

See also: Elasticity (Index page 246)  
Vibrations of Solids (Index page 246)  
Geophysics, Hydrology, Oceanography and Meteorology (Index page 251)

Month	Page Numbers	Item Numbers
January	33- 35	208- 223
February	144- 148	977-1006
March	285- 289	1910-1935
April	410- 413	2764-2781
May	547- 550	3626-3645
June	674- 677	4480-4503
July	801- 803	5325-5341
August	930- 932	6202-6214
September	1070-1073	7108-7131
October	1206-1209	8012-8027
November	1339-1342	8842-8864
December	1473-1475	9740-9759

**Soil Mechanics (Basic)**

See also: Plasticity (Index page 246)  
Soil Mechanics Applied (this Index page)

Month	Page Numbers	Item Numbers
January	35- 37	224- 234
February	148- 150	1007-1022
March	289- 291	1936-1949
April	413- 414	2782-2787
May	550- 551	3646-3654
June	677- 678	4504-4509
July	803- 805	5342-5356
August	932	6215-6219
September	1073	7132-7135
October	1209-1210	8028-8035
November	1342-1344	8865-8873
December	1476-1477	9761-9771

**Soil Mechanics (Applied)**

See also: Strings, Rods and Beams (Index page 246)  
Membranes, Plates and Shells (Index page 246)  
Soil Mechanics, Basic (this Index page)

Month	Page Numbers	Item Numbers
January	37- 39	235- 246
February	150- 153	1023-1036
March	291- 292	1950-1960
April	414- 416	2788-2799
May	551- 553	3655-3664
June	678- 679	4510-4513
July	805- 807	5357-5365
August	932- 933	6220-6225
September	1073-1074	7136-7141
October	1210-1212	8036-8043
November	1344-1345	8874-8881
December	1478-1479	9772-9779

**Rock Mechanics**

See also: Plasticity (Index page 246)  
Wave Motion and Impact in Solids (this Index page)  
Fracture, including Fatigue (this Index page)

Month	Page Numbers	Item Numbers
February	153- 154	1037-1044
March	292- 293	1961-1966
April	416	2800-2804
June	679- 680	4514-4520
July	807- 808	5366-5369
August	933	6226-6228
September	...	See 7135
October	1212-1213	8044-8052
November	...	See 8752, 9369
December	1479-1481	9780-9789

**Material Processing**

See also: Plasticity (Index page 246)

Month	Page Numbers	Item Numbers
January	39- 40	247- 261
February	154- 155	1045-1055
March	293- 295	1967-1979
April	...	See 3130, 3332, 3336
May	553- 556	3665-3683
June	680- 681	4521-4531
July	808- 810	5370-5383
August	934- 935	6229-6242
September	1074-1075	7142-7150
October	1213-1214	8053-8059
November	1345-1346	8882-8891
December	1481-1482	9790-9797

**Fracture (Including Fatigue)**

See also: Elasticity (Index page 246)

Month	Page Numbers	Item Numbers
January	40- 43	262- 275
February	155- 157	1056-1068
March	295- 298	1980-1998
April	416- 420	2805-2826
May	556- 560	3684-3706
June	681- 685	4532-4562
July	810- 813	5384-5404
August	935- 937	6243-6256
September	1075-1079	7151-7171
October	1214-1219	8060-8087
November	1346-1351	8892-8912
December	1482-1486	9798-9821

**Experimental Stress Analysis**

See also: Analogies and Analog Computation (Index page 245)  
Material Test Techniques (this Index page)

Month	Page Numbers	Item Numbers
January	43- 45	276- 286
February	158- 159	1069-1081
March	298- 299	1999-2008
April	420- 421	2827-2836
May	560- 562	3707-3718
June	685- 687	4563-4574
July	813- 814	5405-5414
August	937- 939	6257-6267
September	1079-1080	7172-7181
October	1220-1221	8088-8102
November	1351-1352	8913-8926
December	1486-1487	9822-9828

**Material Test Techniques**

See also: Experimental Stress Analysis (this Index page)

Month	Page Numbers	Item Numbers
January	45	287- 292
February	159- 160	1082-1090
March	299- 300	2009-2015
April	421- 422	2837-2842
May	562- 563	3719-3727
June	687- 688	4575-4581
July	814	5415-5420
August	939- 940	6268-6272
September	1080-1081	7182-7187
October	1222	8103-8106
November	1352-1353	8927-8936
December	1487-1488	9829-9832

**Structures (Basic)**

See also: Plasticity (Index page 246)  
Strings, Rods and Beams (Index page 246)  
Membranes, Plates and Shells (Index page 246)  
Structures, Applied (Index page 248)

Month	Page Numbers	Item Numbers
January	46- 48	293- 309
February	160- 164	1091-1114
March	300- 303	2016-2041
April	422- 426	2843-2871
May	563- 565	3728-3744
June	688- 689	4582-4593
July	814- 820	5421-5453
August	940- 944	6273-6303
September	1081-1087	7188-7219
October	1222-1227	8107-8137
November	1353-1356	8937-8954
December	1488-1491	9833-9860

**Structures (Applied)**

See also: Strings, Rods and Beams  
(Index page 246)  
Membranes, Plates and Shells  
(Index page 246)  
Structures, Basic (Index page 247)  
Naval Architecture (Index  
page 251)

Month	Page Numbers	Item Numbers
January	48- 50	310- 326
February	164- 166	1115-1136
March	304- 307	2042-2063
April	426- 429	2872-2894
May	565- 567	3745-3761
June	689- 691	4594-4612
July	820- 823	5454-5473
August	944- 947	6304-6322
September	1087-1089	7220-7235
October	1227-1229	8138-8149
November	1356-1358	8955-8970
December	1492-1493	9861-9871

**Machine Elements and  
Machine Design**

See also: Dynamics (Index page 246)  
Vibrations of Solids (Index  
page 246)  
Friction, Wear and Lubrication  
(Index page 251)

Month	Page Numbers	Item Numbers
January	51- 53	327- 345
February	166- 169	1137-1153
March	307- 309	2064-2082
April	429- 431	2895-2916
May	567- 570	3762-3777
June	691- 692	4613-4627
July	823- 825	5474-5489
August	947- 949	6323-6340
September	1089-1090	7236-7246
October	1229-1230	8150-8157
November	1358-1359	8971-8982
December	1493-1495	9872-9885

**Fastening and Joining**

See also: Viscoelasticity (Index page 246)  
Fracture, including Fatigue  
(Index page 247)

Month	Page Numbers	Item Numbers
January	53- 54	346- 352
February	169- 170	1154-1160
March	...	See 1979
May	570- 571	3778-3783
June	693	4628-4633
July	...	See 5446
August	949- 950	6341-6350
September	1090-1091	7247-7252
October	...	See 8103
November	1359-1360	8983-8990
December	1495	9886-9890

**Rheology**

See also: Viscoelasticity (Index page 246)

Month	Page Numbers	Item Numbers
January	54- 56	353- 361
February	170	1161-1166
March	309- 310	2083-2089
April	432- 433	2917-2925
May	571- 572	3785-3790
June	693- 695	4634-4644
July	825- 826	5490-5493
August	950- 951	6351-6358
September	1091-1092	7253-7258
October	1230-1231	8158-8164
November	1360-1361	8991-8995
December	1495-1497	9891-9899

**Hydraulics**

See also: Structures, Applied (this  
Index page)  
Flow and Flight Test Techniques  
and Measurements (Index  
page 249)  
Porous Media (Index page 251)

Month	Page Numbers	Item Numbers
January	56- 57	362- 370
February	171	1167-1170
March	310- 311	2090-2096
April	433- 435	2926-2940
May	572- 573	3791-3800
June	695- 696	4645-4652
July	826- 827	5494-5502
August	951- 954	6359-6375
September	1092-1093	7259-7266
October	1231-1233	8165-8177
November	1361-1364	8996-9016
December	1497-1498	9900-9907

**Incompressible Flow  
(Nonviscous)**

See also: Incompressible Flow, Viscous  
(this Index page)  
Naval Architecture (Index  
page 251)

Month	Page Numbers	Item Numbers
January	57- 58	371- 375
February	171- 172	1171-1178
March	311	2097-2101
April	435- 436	2941-2943
May	573- 574	3801-3806
June	697	4653-4657
July	827- 828	5503-5509
August	954	6376-6381
September	1093-1094	7267-7276
October	1233-1234	8178-8187
November	...	See 8615, 9120
December	1499-1500	9908-9921

**Incompressible Flow  
(Viscous)**

See also: Incompressible Flow, Nonviscous  
(this Index page)  
Boundary Layer (Index page 249)  
Turbulence (Index page 249)  
Vibration and Wave Motion in  
Fluids (Index page 249)  
Heat Transfer (Index page 249)

Month	Page Numbers	Item Numbers
January	58- 61	376- 398
February	173- 176	1179-1205
March	312- 316	2102-2130
April	436- 439	2944-2968
May	574- 578	3807-3832
June	698- 702	4658-4688
July	828- 832	5510-5534
August	955- 956	6382-6394
September	1094-1099	7277-7301
October	1234-1238	8188-8215
November	1364-1367	9017-9043
December	1500-1503	9922-9938

**Compressible Flow**

See also: Boundary Layer (Index page 249)  
Aerodynamics (Index page 249)

Month	Page Numbers	Item Numbers
January	61- 64	399- 417
February	176- 180	1206-1232
March	316- 318	2131-2154
April	439- 443	2969-2992
May	578- 581	3833-3856
June	702- 706	4689-4716
July	832- 835	5535-5558
August	956- 960	6395-6422
September	1099-1103	7302-7325
October	1238-1242	8216-8244
November	1367-1371	9044-9068
December	1503-1506	9939-9960

**Rarefied Flow**

See also: Thermodynamics (Index page 249)  
Magnetofluid and Plasma Dy-  
namics (Index page 250)

Month	Page Numbers	Item Numbers
January	64	418- 422
February	180	1233-1237
March	318- 319	2155-2161
April	443- 444	2993-3000
May	581	3857-3863
June	706	4717-4720
July	...	See 5686, 5690
August	960	6423-6426
September	1103-1104	7326-7333
October	1242-1243	8245-8250
November	1371	9069-9073
December	1506-1507	9961-9965



**Boundary Layer**

See also: Incompressible Flow, Viscous  
(Index page 248)  
Heat Transfer (this Index page)

Month	Page Numbers	Item Numbers
January	64- 67	423- 435
February	180- 183	1238-1253
March	320- 322	2162-2179
April	444- 446	3001-3015
May	582- 584	3864-3879
June	706- 709	4721-4737
July	835- 839	5559-5584
August	961- 964	6427-6450
September	1104-1108	7334-7366
October	1243-1245	8251-8269
November	1371-1376	9074-9101
December	1507-1510	9966-9991

**Turbulence**

See also: Incompressible Flow, Viscous  
(Index page 248)  
Boundary Layer (this Index page)  
Heat Transfer (this Index page)

Month	Page Numbers	Item Numbers
January	68- 70	436- 452
February	183- 184	1254- 1264
March	322- 323	2180- 2190
April	446- 447	3016- 3025
May	584- 586	3880- 3896
June	709- 711	4738- 4755
July	839- 842	5585- 5603
August	964- 966	6451- 6465
September	1108-1110	7367- 7383
October	1245-1246	8270- 8279
November	1376-1379	9102- 9117
December	1510-1513	9992-10006

**Aerodynamics**

See also: Compressible Flow (Index  
page 248)  
Fluid Machinery (this Index page)  
Aeroelasticity (Index page 250)  
Aeronautical Equipment  
(Index page 250)

Month	Page Numbers	Item Numbers
January	70- 71	453- 466
February	184- 185	1265- 1277
March	324- 326	2191- 2207
April	...	See 2537, 2970, 2971, 2981
May	586- 589	3897- 3921
June	711- 714	4756- 4776
July	842- 843	5604- 5615
August	966- 969	6466- 6489
September	1110-1113	7384- 7399
October	1247-1250	8280- 8303
November	1379-1382	9118- 9142
December	1513-1515	10007-10022

**Vibration and Wave  
Motion in Fluids**

See also: Vibrations of Solids (Index  
page 246)  
Incompressible Flow, Nonviscous  
(Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)  
Compressible Flow (Index  
page 248)  
Acoustics (Index page 250)  
Geophysics, Hydrology, Oceanography and Meteorology  
(Index page 251)  
Naval Architecture (Index  
page 251)

Month	Page Numbers	Item Numbers
January	71- 72	467- 476
February	186- 189	1278- 1302
March	326- 329	2208- 2230
April	448- 452	3026- 3050
May	590- 592	3922- 3938
June	714- 716	4777- 4790
July	844- 845	5616- 5631
August	969- 972	6490- 6508
September	1113-1115	7400- 7415
October	1250-1252	8304- 8322
November	1382-1385	9143- 9163
December	1515-1518	10023-10044

**Fluid Machinery**

See also: Incompressible Flow, Nonviscous  
(Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)  
Aerodynamics (this Index page)  
Acoustics (Index page 250)

Month	Page Numbers	Item Numbers
January	72- 74	477- 486
February	189- 191	1303- 1317
March	329- 331	2231- 2244
April	452- 453	3051- 3061
May	592- 594	3939- 3952
June	716- 717	4791- 4799
July	846	5632- 5638
August	972- 973	6509- 6521
September	1115-1117	7416- 7431
October	1252-1254	8323- 8331
November	1385-1387	9164- 9179
December	1518-1520	10045-10058

**Flow and Flight Test  
Techniques and  
Measurements**

See also: Turbulence (this Index page)  
Aerodynamics (this Index page)

Month	Page Numbers	Items Numbers
January	74- 75	487- 497
February	191- 192	1318-1322
March	331- 332	2245-2251
April	453- 454	3062-3070
May	594- 595	3953-3960
June	717- 718	4800-4806
July	846- 848	5639-5649
August	973- 975	6522-6533
September	1117-1119	7432-7446
October	1245-1255	8332-8341
November	...	See 9016, 9101, 9286
December	...	See 9916, 10006

**Thermodynamics**

See also: Continuum Mechanics (Index  
page 245)  
Heat Transfer (this Index page)  
Heat with Mass Transfer  
(this Index page)  
Combustion (Index page 250)  
Prime Movers and Propulsion  
Devices (Index page 250)

Month	Page Numbers	Item Numbers
January	75- 77	498- 510
February	192- 194	1323- 1335
March	332- 334	2252- 2262
April	455- 457	3071- 3081
May	595- 596	3961- 3969
June	718- 719	4807- 4818
July	848- 851	5650- 5665
August	975- 977	6534- 6545
September	1119-1120	7447- 7454
October	1255-1258	8342- 8357
November	1387-1389	9180- 9190
December	1520-1521	10059-10068

**Heat Transfer**

See also: Incompressible Flow, Viscous  
(Index page 248)  
Thermodynamics (this Index page)  
Combustion (Index page 250)  
Magneto Fluid and Plasma Dy-  
namics (Index page 250)  
Thermal Effects in Solids  
(Index page 250)  
Geophysics, Hydrology, Oceanography and Meteorology  
(Index page 251)

Month	Page Numbers	Item Numbers
January	77- 82	511- 552
February	194- 200	1336- 1383
March	334- 341	2263- 2316
April	457- 467	3082- 3150
May	596- 605	3970- 4021
June	720- 727	4819- 4866
July	851- 857	5666- 5714
August	978- 985	6546- 6603
September	1121-1129	7455- 7505
October	1258-1265	8358- 8397
November	1389-1395	9191- 9231
December	1521-1528	10069-10113

**Heat with Mass  
Transfer**

See also: Heat Transfer (this Index page)

Month	Page Numbers	Item Numbers
January	...	See 389, 447
February	201- 202	1384- 1393
March	341- 342	2317- 2321
April	467- 468	3151- 3153
May	605- 607	4022- 4036
June	727- 728	4867- 4874
July	857- 858	5715- 5721
August	...	See 6485, 6609
September	1129-1131	7506- 7520
October	1265-1266	8398- 8401
November	1395-1396	9232- 9241
December	1528	10114-10117

**Combustion**

See also: Prime Movers and Propulsion Devices (this Index page)  
Explosions and Ballistics (this Index page)

Month	Page Numbers	Item Numbers
January	83- 85	553- 568
February	202- 204	1394- 1406
March	342- 344	2322- 2336
April	468- 470	3154- 3169
May	607- 609	4037- 4049
June	728- 729	4875- 4882
July	858- 860	5722- 5736
August	985- 987	6604- 6617
September	1131-1132	7521- 7525
October	1266-1269	8402- 8412
November	1397-1399	9242- 9252
December	1529-1530	10118-10126

**Prime Movers and Propulsion Devices**

See also: Thermodynamics (Index page 249)  
Combustion (this Index page)

Month	Page Numbers	Item Numbers
January	85- 86	569- 581
February	204- 206	1407-1423
March	344- 346	2337-2348
April	470- 472	3170-3183
May	609- 610	4050-4062
June	729- 731	4883-4896
July	860- 862	5737-5750
August	987- 989	6618-6632
September	1132-1133	7526-7536
October	1269-1270	8413-8422
November	1399-1401	9253-9264
December	...	See 9535

**Magneto Fluid and Plasma Dynamics**

See also: Rarefied Flow (Index page 248)

Month	Page Numbers	Item Numbers
January	86- 89	582- 605
February	206- 210	1424- 1456
March	346- 349	2349- 2370
April	472- 477	3184- 3214
May	610- 614	4063- 4088
June	731- 736	4897- 4924
July	862- 866	5751- 5776
August	989- 993	6633- 6657
September	1133-1137	7537- 7560
October	1271-1275	8423- 8449
November	1401-1404	9265- 9286
December	1530-1535	10127-10153

**Aeroelasticity**

See also: Vibrations of Solids (Index page 246)  
Structures, Basic (Index page 247)  
Aerodynamics (Index page 249)

Month	Page Numbers	Item Numbers
January	89- 90	606- 612
February	210- 211	1457- 1461
April	477	3215- 3221
May	614- 615	4089- 4094
June	...	See 4761
July	...	See 5455, 5632
August	993	6658- 6662
September	1137-1138	7561- 7567
October	...	See 7994
November	1404-1405	9287- 9296
December	1535-1536	10154-10160

**Aeronautical Equipment**

See also: Structures, Applied (Index page 248)  
Aerodynamics (Index page 249)

Month	Page Numbers	Item Numbers
January	90- 91	613- 620
February	...	See 822, 1206, 1277, 1314, 1315, 1316, 1418, 1584
March	349- 350	2371-2375
April	...	See 2574, 2580
July	866- 867	5777-5785
August	993- 994	6663-6670
September	1138-1139	7568-7573
October	1275	8450-8452
November	1405-1406	9297-9304

**Astronautics**

See also: Dynamics (Index page 246)  
Aerodynamics (Index page 249)  
Heat Transfer (Index page 249)  
Aeroelasticity (this Index page)

Month	Page Numbers	Item Numbers
January	91- 93	621- 636
February	211- 213	1462- 1478
March	350- 352	2376- 2389
April	478- 479	3222- 3231
May	615- 617	4095- 4111
June	736- 738	4925- 4941
July	867- 870	5786- 5817
August	994- 998	6671- 6702
September	1139-1142	7574- 7596
October	1275-1277	8453- 8470
November	1406-1408	9305- 9317
December	1536-1538	10161-10176

**Explosions and Ballistics**

See also: Combustion (this Index page)

Month	Page Numbers	Item Numbers
January	...	See 405, 497
February	213- 214	1479-1484
March	...	See 2141, 2327, 2357
April	479- 481	3233-3243
May	618	4112-4115
June	738	4942-4945
July	870- 871	5818-5821
August	998- 999	6703-6709
September	1142-1143	7597-7601
October	1277-1278	8471-8475
November	1408-1409	9318-9323

**Acoustics**

See also: Vibrations of Solids (Index page 246)  
Wave Motion and Impact in Solids (Index page 247)  
Vibration and Wave Motion in Fluids (Index page 249)

Month	Page Numbers	Item Numbers
January	93- 95	637- 655
February	214- 217	1485- 1512
March	352- 355	2390- 2411
April	481- 484	3244- 3269
May	618- 621	4116- 4141
June	738- 742	4946- 4968
July	871- 874	5822- 5846
August	999-1002	6710- 6732
September	1143-1148	7602- 7635
October	1278-1280	8476- 8491
November	1409-1412	9324- 9347
December	1538-1540	10177-10194

**Thermal Effects in Solids**

See also: Wave Motion and Impact in Solids (Index page 247)  
Heat Transfer (Index page 249)

Month	Page Numbers	Item Numbers
January	95- 96	655- 665
February	217- 219	1513- 1525
March	355- 356	2412- 2421
April	484- 486	3270- 3283
May	621- 623	4142- 4156
June	742- 743	4969- 4979
July	874- 875	5847- 5856
August	1002-1003	6733- 6744
September	1148-1150	7636- 7647
October	1280-1281	8492- 8500
November	...	See 8714, 8842
December	1540-1542	10195-10217

**Micromeritics**

See also: Hydraulics (Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)  
Geophysics, Hydrology, Oceanography and Meteorology  
(this Index page)

Month	Page Numbers	Item Numbers
January	96- 97	666- 672
February	219- 220	1526- 1531
March	356- 358	2422- 2431
April	486- 487	3284- 3293
May	623	4157- 4161
June	743- 744	4980- 4990
July	875- 876	5857- 5865
August	...	See 6218, 6557
September	1150-1151	7648- 7656
October	1281	8501- 8505
November	1412-1413	9348- 9353
December	1543	10218-10223

**Porous Media**

See also: Hydraulics (Index page 248)

Month	Page Numbers	Item Numbers
January	97- 98	673- 684
February	220- 221	1532- 1544
March	358- 359	2432- 2444
April	487- 488	3294- 3302
May	623- 625	4162- 4173
June	744- 745	4991- 4996
July	876	5866- 5868
August	1003-1005	6745- 6754
September	1151-1153	7657- 7668
October	1281-1282	8506- 8513
November	1413-1414	9354- 9366
December	1543-1544	10224-10231

**Geophysics, Hydrology,  
Oceanography  
and Meteorology**

See also: Wave Motion and Impact in Solids  
(Index page 247)  
Structures, Applied (Index  
page 248)  
Hydraulics (Index page 248)  
Vibration and Wave Motion in  
Fluids (Index page 249)  
Heat Transfer (Index page 249)

Month	Page Numbers	Item Numbers
January	99- 102	685- 707
February	222- 225	1545- 1574
March	359- 364	2445- 2473
April	488- 491	3303- 3323
May	625- 628	4174- 4200
June	745- 748	4997- 5014
July	876- 880	5869- 5896
August	1005-1008	6755- 6779
September	1153-1156	7669- 7688
October	1282-1285	8514- 8538
November	1414-1417	9367- 9385
December	1544-1546	10232-10245

**Naval Architecture**

See also: Structures, Applied (Index  
page 248)  
Incompressible Flow, Nonviscous  
(Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)  
Vibration and Wave Motion in  
Fluids (Index page 249)

Month	Page Numbers	Item Numbers
January	102	708- 710
February	225- 227	1575- 1584
March	...	See 2058, 2215, 2241
April	491	3324- 3328
May	628- 629	4201- 4207
June	748- 749	5015- 5023
July	880- 882	5897- 5904
August	1008-1010	6780- 6792
September	1156-1157	7689- 7695
October	...	See 8186
November	1417-1418	9386- 9394
December	1546-1548	10246-10262

**Friction, Wear and  
Lubrication (Tribology)**

See also: Elasticity (Index page 246)  
Machine Elements and Machine  
Design (Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)

Month	Page Numbers	Item Numbers
January	102- 104	711- 726
February	227- 229	1585- 1602
March	364- 366	2474- 2490
April	492- 494	3329- 3349
May	629- 632	4208- 4226
June	749- 751	5024- 5041
July	882- 884	5905- 5920
August	1010-1012	6793- 6807
September	1157-1159	7696- 7712
October	1286-1288	8539- 8558
November	1418-1420	9395- 9412
December	1548-1552	10263-10293

**Biomechanics**

See also: Elasticity (Index page 246)  
Rheology (Index page 248)  
Incompressible Flow, Viscous  
(Index page 248)  
Biocontrol (Index page 251)

Month	Page Numbers	Item Numbers
January	104- 105	727- 732
February	230- 232	1603- 1622
March	366- 367	2491- 2499
April	494- 495	3350- 3357
May	632- 633	4227- 4237
June	751- 752	5042- 5049
July	884- 885	5921- 5929
August	1012-1014	6808- 6817
September	1159-1160	7713- 7721
October	1288-1290	8559- 8572
November	1420-1423	9413- 9429
December	1552-1555	10294-10314

**Biocontrol**

See also: Systems and Control (Index  
page 245)  
Systems and Control, Optimal  
(Index page 245)  
Acoustics (Index page 250)  
Biomechanics (this Index page)

Month	Page Numbers	Item Numbers
January	...	See 732
March	367- 368	2500-2506
April	...	See 3082
May	634	4238-4243
June	752- 753	5050-5055
July	...	See 5119
August	...	See 6035, 6054
September	1160-1161	7722-7727
October	...	See 7785
November	1423-1424	9430-9435

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# List of Publications Scanned for Applied Mechanics Reviews

AMR covers in its field technical journals, reports, books, symposia and annuals. Details of subject coverage may be found in the list of subject headings published in AMR 24, 1, 1-9 (Jan. 1971).

The list of publications includes all serials received regularly, and some titles of interest to AMR which have been temporarily suspended either in publication or in mailing. It does not include titles in the process of being added.

Titles are listed alphabetically in the form in which they appear on the journal. All articles and prepositions have been included except those which begin a title. The list does not contain any cross-references and where the title has been changed the last known entry of the publication is given. The origin of the publication is listed following the title of the publication unless the title indicates the city and/or country of publication. Where the city does not appear as a part of the title, then the city is shown, followed by the name of the country if the city is not well-known.

## A

Abhandlungen der Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse. *Munich*  
Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft. *Braunschweig, Germany*  
Academie Royale de Belgique, Bulletin de la Classe des Sciences, 5<sup>e</sup> Serie. *Brussels*  
Acta Academiæ Aboensis, Ser. B, Mathematica et Physica. *Aabo, Finland*  
Acta Científica Venezolana. *Caracas*  
Acta Geotechnica. *Ljubljana, Yugoslavia*  
Acta Mathematica. *Budapest*  
Acta Mechanica. *Vienna*  
Acta Orthopaedica Scandinavica. *Copenhagen*  
Acta Orthopaedica Scandinavica, Supplementum. *Copenhagen*  
Acta Physica. *Budapest*  
Acta Physica Austriaca. *Vienna*  
Acta Polytechnica Scandinavica, Chemistry including Metallurgy Series, Ch. *Helsinki*  
Acta Polytechnica Scandinavica, Civil Engineering and Building Construction Series, Ci. *Stockholm*  
Acta Polytechnica Scandinavica, Electrical Engineering Series, El. *Stockholm*  
Acta Polytechnica Scandinavica, Mathematics and Computing Machinery Series, Ma. *Stockholm*  
Acta Polytechnica Scandinavica, Mechanical Engineering Series, Me. *Stockholm*  
Acta Polytechnica Scandinavica, Physics including Nucleonics Series, Ph. *Stockholm*

Acta Technica. *Budapest*  
Acta Technica CSAV. *Prague*  
Acustica. *Zurich*  
Advances in Applied Mechanics. *New York*  
Advances in Biological and Medical Physics. *New York*  
Advances in Biomedical Engineering and Medical Physics. *New York*  
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Advances in Heat Transfer. *New York*  
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Zprava VZLU, (ARTI Reports). *Prague*

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# TRANSLITERATION OF CYRILLIC

Cyrillic Letter Cap. Ital.	Mathematical Reviews; Zentralblatt für Mathematik	Bulletin Signalétique	Applied Mechanics Reviews	Science Abstracts	U.S. Library of Congress	Amer. Slavic & E. European Review	Journal of Symbolic Logic
А а	a	a	a	a	a	a	a
Б б	b	b	b	b	b	b	b
В в	v	v	v	v	v	v	v
Г г	g	g	g	g	g	g	g
Д д	d	d	d	d	d	d	d
Е е	e	e	e	e	e	e	é
Ё ё	e	ē	e	ē	ē	ē	ē
Ж ж	ž	zh	zh	zh	zh	ž	ž
З з	z	z	z	z	z	z	z
И и	i	i	i	i	i	i	i
Й й	ī	j	i	ī	ī	j	j
К к	k	k	k	k	k	k	k
Л л	l	l	l	l	l	l	l
М м	m	m	m	m	m	m	m
Н н	n	n	n	n	n	n	n
О о	o	o	o	o	o	o	o
П п	p	p	p	p	p	p	p
Р р	r	r	r	r	r	r	r
С с	s	s	s	s	s	s	s
Т т	t	t	t	t	t	t	t
У у	u	u	u	u	u	u	u
Ф ф	f	f	f	f	f	f	f
Х х	h	kh	kh	kh	kh	kh	h
Ц ц	c	c	ts	ts	ts	c	c
Ч ч	č	ch	ch	ch	ch	č	č
Ш ш	š	sh	sh	sh	sh	š	š
Щ щ	šč	shch	shch	shch	shch	šč	šč
Ъ ъ	"	"	"	"	"	"	"
Ы ы	y	y	y	ȳ	y	y	y
Ь ь	'	'	'	'	'	'	'
Э э	è	e	e	é	é	è	e
Ю ю	ju	ju	yu	yu	īu	ju	ú
Я я	ja	ja	ya	ya	īa	ja	á

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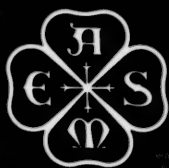
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